

Tenure-Track Faculty Position in Materials Science and Engineering

The Department of Mechanical Engineering & Materials Science at Washington University in St. Louis invites applications for a tenure-track faculty position in Materials Science and Engineering, with emphasis on identifying candidates with expertise in computational materials science, particularly at the micro-, meso- or continuum-scale. Successful applicants must have an established record of excellence in their area of specialization and be qualified to teach core materials science and engineering courses at both the undergraduate and graduate level. The successful applicant will be expected to establish a vigorous, externally-funded research program, publish in peer-reviewed journals, mentor graduate students, teach at the undergraduate and graduate levels, and participate in department and University service. The current search is focused primarily at the Assistant Professor level, but appointment at more senior levels will be considered for distinguished candidates. Washington University is particularly interested in considering applications from members of groups underrepresented in science and engineering, including women, minorities, protected veterans, and persons with disabilities.

Materials Science and Engineering has been identified as an area of growth for the School of Engineering & Applied Science (SEAS) at Washington University, with an emphasis on materials for energy harvesting and storage, multifunctional materials, and biomaterials. Recent hires within SEAS, as well as in the departments of Physics and Chemistry, have contributed to a vibrant materials research community of more than 50 faculty members across the University. The successful applicant will be expected to conduct both independent and collaborative research and play an active role in the Institute of Materials Science and Engineering (imse.wustl.edu), an interdisciplinary, cross-school institute that promotes and coordinates materials research and educational activities at Washington University.

Applicants should send a curriculum vitae, statements of research plans and teaching interests and philosophy (each statement not to exceed 3 pages), and a list of at least three references (with telephone numbers and email addresses) by email as a single file in PDF format to: materials_search@seas.wustl.edu. Applications will be accepted at any time, and will be considered until the position is filled; evaluation will begin by October 15, 2014. Washington University is committed to the principles and practices of equal employment opportunity and affirmative action. It is the University's policy to recruit, hire, train, and promote persons in all job titles without regard to race, color, age, religion, gender, sexual orientation, gender identity or expression, national origin, veteran status, disability, or genetic information. Employment eligibility verification will be required upon employment.